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EXAMINER INTERVIEW AGENDA

In re Application of:

Zoller, et al.

Serial No. 09/724,205

Examiner: Hoang, Phuong N.

Art Unit: 2194

Applicants would like to discuss the following proposed claim amendments and issues.

I) Meaning of "a single process" and "directly" in Claims 3 and 31.

Applicants propose the following amendments to Claims 31 and 3 to clarify these terms:

31. (Proposed Amendment) A computer system comprising a processor coupled to a computer readable medium, said computer readable medium having stored thereon program instructions for allowing a Practical Extraction Report Language (PERL) program to communicate with a distributed object via Common Object Request Broker Architecture (CORBA), said instructions comprising:

a PERL application program;

a client stub generated from a standard CORBA implementation and able to access said distributed object via CORBA; and

an adaptor module that is able to translate a request from said PERL application program for use by said client stub;

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wherein said PERL application program, said client stub, and said adaptor module execute in a single process on said processor, and wherein said process is able to ~~directly~~ access said distributed object by directly accessing an Object Request Broker (ORB).

3. (Proposed Amendment) A method for allowing a single process executing in a processor and comprising a Practical Extraction Report Language (PERL) program to ~~directly~~ access a distributed object via a Common Object Request Broker Architecture (CORBA), comprising:

- a) accessing a request from a PERL program code specifying said distributed object;
- b) an adapter program code of said process translating said request to a format that is substantially compliant with a client stub program of the process;
- c) said client stub program code making a call to access said distributed object via an Object Request Broker (ORB) CORBA;
- d) said client stub program code receiving a response from said call;
- e) translating said response to a form which is substantially compliant with a Practical Extraction Report Language; and
- f) passing said translated response to said PERL program code, wherein said single process comprising the PERL program code ~~directly~~ accesses said distributed object by directly accessing said [[C]]ORB[[A]].

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II) It is not inherent in Nevaraz that "said PERL application program, said client stub, and said adaptor module execute in a single process on said processor, and wherein said process is able to ~~directly~~ access said distributed object by directly accessing said ORB," as recited in Claim 31.

a) Anticipation by inherent disclosure is appropriate only when the references disclose prior art that must necessarily include the unstated limitation. Nevaraz' Universal Component System Product actually requires separate processes for the PERL application and the Universal Component System Product (e.g., adaptor module).

b) Thus, Nevaraz not only does Nevaraz not inherently teach the claimed single process, Nevaraz actually teaches away from using a single process by the requirement of the Universal Component System Product.

20. (Proposed Amendment) In a computer system, means for providing communication between a Practical Extraction Report Language (PERL) program and a distributed object comprising:

means for accessing a request from a PERL program code specifying said distributed object;

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means bundled with said PERL program for running in a single computing process with said PERL program and for accessing said distributed object via a CORBA;

means bundled with said PERL program for running in the single computing process with said PERL program and for translating a call from said PERL program to a format substantially compliant with said mean for accessing said distributed object via a Common Object Request Broker Architecture (CORBA); and

means for translating a response from said call to a format substantially compliant with the Practical Extraction Report Language and for passing said translated response to said PERL program code, wherein said PERL program code directly accesses said distributed object.

III) Cannot combine Goldberg with Nevaraz to arrive at the claimed limitations of "means bundled with said PERL program for running in a single computing process with said PERL program ...," recited in Claim 20.

a) THE PROPOSED MODIFICATION CANNOT CHANGE THE
PRINCIPLE OF OPERATION OF A REFERENCE

If the proposed modification or combination of the prior art would change the principle of operation of the prior art invention being modified, then the teachings of the references are not sufficient to render the claims *prima facie* obvious. *In re Ratti*, 270 F.2d 810, 123 USPQ 349 (CCPA

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1959).

b) Modifying Nevarez by implementing a PERL program and (for example) an adaptor program in a single process would change the principle of operation of Nevarez in that it would require removing the UCS. However, the principal of operation of Nevarez is to provide a Universal Component System Product for a wide variety of languages (Fig. 2).

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